

Title (en)
CONCRETE SCREW

Title (de)
BETONSCHRAUBE

Title (fr)
VIS À BÉTON

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Application
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Abstract (en)
[origin: WO2017088947A1] The invention relates to a concrete screw (1) having a screw head (2) and a shaft (3) on which a thread section (7) is formed having a core (8) and a thread path (9). The thread section (7) comprises a cutting section (10) for cutting into a mineral anchoring base, and a support section (11), wherein the diameter (D10) of the cutting section (10) is a maximum of 5% larger than the diameter (Du) of the support section (11). According to the invention, in order that the concrete screw (1) is easy to screw in while having good supporting behaviour, at least one part of the thread path (9) has a width (Bio) in the cutting section (10) measured in the direction of the longitudinal axis (L), which width is at least 10% larger than a width (Bn) in the support section (11).

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